# Residential Form: Santa Barbara Energy Ordinance     SB-RES

| Project Name/Address: | |
|---|---|
| Date of Title 24 Report: | Conditioned Floor Area (SF): |

## 1.  Calculate Santa Barbara Energy Ordinance Standard Design:

**Standard Design
Total TDV KBtu/sf-yr**

|                  |
|------------------|
|                  |

*[from Part 1, CF-1R:
see Note 1 below]*

**x   0.80   =**

**x   0.85   =**

**Revised
Standard Design
Total TDV KBtu/sf-yr**

|                  |   *[used in Step #4]*
|------------------|

|                  |   *[used in Step #2]*
|------------------|

**Maximum Allowed
Proposed Design
(TDV Kbtu/sf-yr)**

*Note 1:  The Proposed Design and Standard Design values must include DHW energy use,
       except in the E+A+A method when there is no change in the existing water heater(s).*

## 2.  Calculate Solar Photovoltaic (PV) System Credit:

*When a proposed solar PV system is to receive credit under the Santa Barbara Ordinance.*
Annual TDV Production is obtained using the CEC PV Calculator, Version 2.3 or higher at:
**http://www.gosolarcalifornia.ca.gov/nshpcalculator/download_calculator.html**

***Solar PV Credit may be used only if Proposed Design is = or < the Maximum Allowed Proposed Design.***

**Annual TDV
Production
(TDV KWh/yr)**

|                  |  **/ (0.293 x Conditioned Area) =**
|------------------|

**Solar PV Credit
(TDV KBtu/sf-yr)**

|                  |
|------------------|

*[used in Step #3]*

## 3.  Calculate Santa Barbara Energy Ordinance Proposed Design:

**Proposed Design
TDV KBtu/sf-yr**

|                  |  **-**
|------------------|

*[from Part 1, CF-1R;
see Note 1 below]*

**Solar PV Credit
(TDV Kbtu/sf-yr)**

|                  |  **=**
|------------------|

*[from Step #2: enter
zero if no Solar PV]*

**Revised
Proposed Design
TDV KBtu/sf-yr**

|                  |
|------------------|

*[used in Step #4]*

## 4.  Verify Santa Barbara General Compliance Requirement:

**Revised
Standard Design
TDV KBtu/sf-yr**

|                  |  **must be  =  or  >**
|------------------|

**Revised
Proposed Design
TDV KBtu/sf-yr**

|                  |
|------------------|

*Revised 1/10/08*